

file	File	File from which to add current record
set	String	Name of the set to which to add the record

ADD TO SET adds the current record of file to set. The set must already exist; if it does not, an error occurs. If a current record does not exist for file, ADD TO SET has no effect.

The example below deletes duplicate records from a file. The file contains information about people. A for loop moves through all the records, comparing the current record to the previous record. If the first name and the last name are the same, then the record is added to a set. At the end of the loop, the set is made the current selection and the current selection is deleted:

```
CREATE EMPTY SET ([People]; "Duplicates")
    ` Create an empty set for duplicate records
```

```
ALL RECORDS ([People]) ` Select all records Sort the records by
    ` ZIP, address, and name so that the
    ` duplicates will be next to each other
```

```
SORT SELECTION ([People]; [Addresses]ZIP; >; [Addresses]Address; >; [Addresses]Name; >)
    ` Initialize variables that hold the
```

```
$Name := [People]Name ` fields from the previous record
```

```
$Address := [People]Address
```

```
$ZIP := [People]ZIP
```

```
NEXT RECORD ([People]) ` Go to second record to compare to first
```

```
For ($i; 2; Records in file ([People])) ` Loop thru records, start at 2
    ` If the name, address, and ZIP are the same as the previous
    ` record then it is a duplicate record.
```

```
If (([People]Name = $Name) & ([People]Address = $Address) & ([People]ZIP = $ZIP))
```

```
    ADD TO SET ([People]; "Duplicates")
    ` Add current record (the duplicate) to set
```

```
Else
```

```
    ` Save this record's name, address, and ZIP
```

```
    $Name := [People]Name ` for comparison with the next record
```

```
    $Address := [People]Address
```

```
    $ZIP := [People]ZIP
```

```
End if
```

```
NEXT RECORD ([People]) ` Move to the next record
```

```
End for
```

```
USE SET ("Duplicates") ` Use duplicate records that were found
```

```
DELETE SELECTION ([People]) ` Delete the duplicate records
```

```
CLEAR SET ("Duplicates") ` Remove the set from memory
```

See also: ALL RECORDS, CLEAR SET, CREATE SET,
CREATE EMPTY SET, NEXT RECORD,
Records in selection, SORT SELECTION